

IN THE SPECIFICATION

Please replace the paragraph at page 3, prenumbered line 21, to page 4, prenumbered line 11, with the following rewritten paragraph:

A first conventional technology using plural channels is a personal handy phone system (PHS) using time division multiple access-time division duplex (TDMA-TDD). In the PHS system, a frequency is divided into slots on a time domain. Four slots are allocated to a downlink from a base station to a mobile station, and four slots are allocated to an uplink from the mobile station to the base station. One of the slots of the uplink and the downlink is used for a control slot, and three slots are used for communication channels. When starting a communication, the mobile station transmits a request for establishing a link channel to the base station, using the control channel of the uplink. The base station notifies the mobile station of an applying channel, using the control channel of the downlink. The base station establishes a link in one of the three communication channels. When plural slots are to be used, the mobile station requests the base station to add a communication channel, using the communication channel in which the link is established. The base station allocates a slot requested in the communication channel addition request, and connects a call to the allocated slot. After the allocated slot is connected, the base station and the mobile station communicate with each other using plural slots (see, for example, ~~Nonpatent Document 1~~ ARIB RCR STD-28).

Please replace the paragraph at page 4, prenumbered lines 12-17, with the following rewritten paragraph:

According to a second conventional technology, plural channels are secured and allocated in advance to a route between a specific communication unit system and a specific terminal unit system that require a wide transmission band. With this arrangement,

communications are executed using plural channels (see, for example, ~~Patent Document 1~~
Japanese Patent Application Laid-open No. 2002-135304).

Please replace the paragraph at page 4, prenumbered lines 18-30, with the following rewritten paragraph:

According to a third conventional technology, a local station and the other station determine each other in advance two channels that are to be used in apparatuses of both stations. The apparatuses are set to be able to communicate with each other using these channels. After setting the channels, the two channels are used as fixed channels (see, for example, ~~Nonpatent Document 2~~ IEEE802.11a).

~~Nonpatent Document 1~~

~~ARIB RCR-STD-28~~

~~Nonpatent Literature 2~~

~~IEEE802.11a~~

~~Patent Document 1~~

~~Japanese Patent Application Laid-open No. 2002-135304~~

Please delete the heading at page 8, line 7, as follows:

~~First embodiment~~

Please replace the paragraph at page 9, prenumbered lines 27-33, with the following rewritten paragraph:

The transmission processing units 20a to 20d and the common unit 30 achieve the function of a transmitting unit in the claims. The reception processing units 50a to 50d and the common unit 30 achieve the function of a receiving unit in the claims. A radio-frame

generating unit ~~[[24]]~~ 21 and a modulating unit 22 achieve a function of a radio-frame generating unit in the claims.

Please delete the heading at page 22, line 4, as follows:

~~Second embodiment~~

Please delete the heading at page 31, line 9, as follows:

~~Third embodiment~~

Please cancel the original Abstract at page 43, lines 1-11 in its entirety and insert therefor the following replacement Abstract on a separate sheet as follows: